

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	448381	(carbon or carbonless or carbonize or carbonization or carbonizing or coat or coated or coating) near5 (transfer or transferred or transferring or apply or applied or applying or pass or passed or passing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:45
2	BRS	L2	73760	1 near5 (reply or replied or replying or bill or billing or statement or form or sheet or paper or mail or mailpiece or envelope or item or package)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:45
3	BRS	L3	2700	(reply or replied or replying) near5 (insert or inserted or inserting or layer or layer or stack or stacked or stacking or form or formed or forming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:45
4	BRS	L4	443	3 near5 (mail or mailpiece or envelope or item or package)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:47
5	BRS	L5	12	2 and 4  <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:47

	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L6	30795	(recipient or addressee or destination) near5 (reply or replied or replying or bill or billing or statement or form or sheet or paper or mail or mailpiece or envelope or item or package)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:47
7	BRS	L7	77	1 same 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:49
8	BRS	L8	68286	(return or addresser or origin) near5 (reply or replied or replying or bill or billing or statement or form or sheet or paper or mail or mailpiece or envelope or item or package)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:49
9	BRS	L9	376	1 same 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:49
10	BRS	L10	13	7 and 9 <i>Scanned Ti, Ah, kwic all</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:50
11	BRS	L11	1781	(229/304 or 229/305 or 283/100 or 283/103 or 283/108 or 283/111 or 283/116).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:50

	Type	L #	Hits	Search Text	DBs	Time Stamp
12	BRS	L12	5177	(return or reply or replying or prepaid or postage) near5 (mailer or mailier or envelope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:50
13	BRS	L13	21392	(return or reply or replying) near5 address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:51
14	BRS	L15	915	12 same 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:52
15	BRS	L16	170	11 and 15 <i>Scanned Ti, Abkwaic all</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:53
16	BRS	L17	73730	(glue or gluing or adhesive) near5 (strength\$4 or stiff\$4 or rigid or reenforc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:54
17	BRS	L18	1085	17 near10 (lead or leading or right or forward)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:56
18	BRS	L19	7619	17 near5 (reply or replied or replying or bill or billing or statement or form or sheet or paper or mail or mailpiece or envelope or item or package)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:57

	Type	L #	Hits	Search Text	DBs	Time Stamp
19	BRS	L20	139	18 and 19 <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:58
20	BRS	L21	71515	(security or block\$4) near4 (screen\$4 or coat or coated or coating or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:58
21	BRS	L22	58734	(area or surface) near5 (opaque or impermeable or impenetrable or hide or hidden or hiding or obscure or obscured or obscuring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:59
22	BRS	L23	313	21 same 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 12:59
23	BRS	L24	158	23 same (reply or replied or replying or bill or billing or statement or form or sheet or paper or mail or mailpiece or envelope or item or package) <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 13:00
24	BRS	L28	7296	(color or colour or shade) near5 (envelope or mailer or mailing or package or packaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 13:20

	Type	L #	Hits	Search Text	DBs	Time Stamp
25	BRS	L29	33	28 near5 (recipient or addressee or destination or reply or return or addresser or origin) <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2005/02/15 13:22

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 6505770 B1	20030114	Correa, Jr.; Manuel A.	229/301	229/316	23
2	US 5640835 A	19970624	Muscoplat; Richard	53/569	101/248; 101/424.1; 101/483; 53/117; 53/284.3; 53/520	78
3	US 5409441 A	19950425	Muscoplat; Richard D.	493/223	493/220; 493/248	66
4	US 5376048 A	19941227	Whiteside; Robert	462/6	229/69; 229/92.1; 283/116; 462/900; 462/902	19
5	US 5346124 A	19940913	Chess; Stanley C.	229/305	229/306	10
6	US 5307989 A	19940503	Dyer; Michael C.	229/305	229/304; 229/306; 229/314	7
7	US 5292062 A	19940308	Chess; Stanley C.	229/306	229/301	8
8	US 5253803 A	19931019	Chess; Stanley	229/305	229/306; 229/314	7
9	US 5248082 A	19930928	Elmlinger; Gene L.	229/303	229/305; 229/306	9
10	US 5161735 A	19921110	Bendel; Bruce	229/303	229/300; 229/69; 229/92.3; 229/92.8	10

L5 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
11	US 4461661 A	19840724	Fabel; Warren M.	156/70	156/108; 156/252; 156/272.4; 156/275.3; 156/291; 156/308.4; 229/303; 229/314; 229/69	18
12	US 3837565 A	19740924	Johnsen; Edward L.	229/301	206/232; 229/314; 229/316; 229/69; 229/81; 229/92.1; 283/79; 283/900; 462/6	18

L5 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 3507519 A	19700421	(see image)	462/64	229/305; 229/69	5
2	US 3211469 A	19651012	(see image)	229/69		6
3	US 6136129 A	20001024	Petkovsek; Glenn	156/247	156/249; 156/277; 156/DIG.2; 283/101; 283/105; 283/81; 283/94; 428/41.7; 428/42.3; 428/43	13
4	US 5397052 A	19950314	Walz; Gerard F.	229/300	229/69; 229/74; 229/92.8; 283/81	10
5	US 3837565 A	19740924	Johnsen; Edward L.	229/301	206/232; 229/314; 229/316; 229/69; 229/81; 229/92.1; 283/79; 283/900; 462/6	18

L10 results



	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	EP 527588 A1	19930217	FILE, JERRY E		283/116	16
2	US 3507519 A	19700421	(see image)	462/64	229/305; 229/69	5
3	US 6409592 B1	20020625	McCoy; Deborah L. et al.	462/6	229/306; 229/69; 283/116; 283/902; 462/64; 462/900	8
4	US 6227443 B1	20010508	Minato; Masanori	229/305		26
5	US 5598970 A	19970204	Mudry; Oleh B. et al.	229/305	229/300; 229/314	17
6	US 5376048 A	19941227	Whiteside; Robert	462/6	229/69; 229/92.1; 283/116; 462/900; 462/902	19
7	US 5346124 A	19940913	Chess; Stanley C.	229/305	229/306	10
8	US 5346123 A	19940913	Lombardo; Leo	229/305	229/69; 229/92.1	10
9	US 5324927 A	19940628	Williams; Robert L.	235/494	209/584; 229/68.1; 283/116	5
10	US 5307989 A	19940503	Dyer; Michael C.	229/305	229/304; 229/306; 229/314	7
11	US 5253803 A	19931019	Chess; Stanley	229/305	229/306; 229/314	7

16 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
12	US 5248082 A	19930928	Elmlinger; Gene L.	229/303	229/305; 229/306	9
13	US 5039000 A	19910813	Ashby; Robert E.	229/304	229/305; 229/69	11
14	US 5011069 A	19910430	Bowen; Charles G. et al.	229/69	229/305	11
15	US 3802618 A	19740409	Wiessner; Martin Gerald	229/304	229/71; 229/92.3	4

L16 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 4898322 A	19900206	Coffey; James B. et al.	229/69	229/301; 229/92.1	10
2	US 20040050919 A1	20040318	Calonje, Ligia S. et al.	229/306	229/305	15

L20 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	GB 2299036 A	19960925	BAUM, A et al.		427/259; 427/264; 427/266; 427/284	11
2	US 4477486 A	19841016	Boaz; Premakaran T.	427/510		7

L24 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 6435404 B1	20020820	Feick; William Kurt	229/303	229/71; 229/72	12
2	US 6227443 B1	20010508	Minato; Masanori	229/305		26

L29 results

US-PAT-NO: 6227443

DOCUMENT-IDENTIFIER: US 6227443 B1

TITLE: Envelope with a designated return envelope portion

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Minato; Masanori	Utsunomiya-shi, Tochigi-ken, 320-0027	N/A	JP

US-CL-CURRENT: 229/305

ABSTRACT: An improved envelope is disclosed that is provided with a portion designated so as to be reusable as a return or ordinary envelope by a recipient of the envelope mailed. The envelope comprising a front side and a rear side portion opposing to each other, and having a flap included in the front side and a bottom portion formed of the front and rear side portions and opposing to the flap is formed therein with a return envelope portion. The return envelope portion has a flap portion having its area defined with both a line of cut and a line of fold formed on a region of the front or rear side portion. The return envelope portion is defined with the line of fold and the bottom portion or an upper portion opposing thereto of the envelope.

9 Claims, 22 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 15

----- KWIC -----

Brief Summary Text - BSTX (11): Another object of the present invention is to provide an improved envelope having a return envelope portion that may make a mail recipient or return sender unnecessary to write a return address on a return envelope.

Brief Summary Text - BSTX (18): An improvement in an envelope or an improved envelope with a return flap portion according to the first aspect or form of implementation of the present invention as described above has therefore a return envelope predecessor preliminarily provided in the envelope in the bottom or upper portion thereof, using this bottom or upper portion of the envelope in common to the return envelope. A recipient of the envelope can thus simply detach the return envelope portion from the envelope mailed to his/her. For mailing out a purchase order for goods or commodity based on the offered merchandise information mailed in or returning a survey paper or questionnaire so received and filled in, or doing a similar response action, the recipient has no need to prepare an envelope anew and can simply use and address on the detached envelope portion now as a fresh envelope and send it out. In this case, the sender may very well care to have the return envelope portion self-addressed to eliminate the need for the recipient to address the return envelope on his/her its own. The present invention described above, therefore, facilitates and simplifies a return mailing action, and permits a portion of the received envelope to be effectively reused or recycled.

Detailed Description Text - DETX (17): The user or the recipient of the envelope 10 may remove the return envelope portion 19 from the envelope 10 by incising, e.g., scissoring, along the borderline between the two different colors bordering the return envelope portion 19 and the address portion 15. Then, an incision is made, e.g., by scissoring, along the borderlines between the flap portion 18 and the excess portions 18c. A return envelope is thus provided from the envelope 10, and from the return envelope portion 19.

Detailed Description Text - DETX (21): An improved envelope may also be formed by printing a line of cut 17A along the borderline between the envelope return envelope portion 19 and the address region 15, i.e., on the borderline between the different colors in the improved envelope shown in FIG. 5. It should be noted that such a printed line of cut 17A may be imparted to the improved envelopes shown in FIGS. 4 and 6.

Detailed Description Text - DETX (32): It is also possible to print the body portion of the return envelope portion 19 and the address region 15 other than the pseudo flap portion 18A and leave the pseudo flap portion 18A unprinted.

Current US Original Classification - CCOR (1): 229/305

L29

Detailed Description Text - DETX (15): Referring now to FIG. 4 there is shown an improved envelope 10 with a return envelope portion according to a second modification of the first form of embodiment of the present invention. This modified envelope 10 shown in FIG. 4 has its bottom portion 12 provided with a return envelope portion 19 that is printed with a color which is different from the color with which the envelope 10 is printed where there lies an address area as previously mentioned.

Detailed Description Text - DETX (16): In this modification, the printed line of fold 16 as previously described is not used and in lieu thereof a line of fold 16A is shown as being formed by a region of the return envelope portion 19 in the form of a stripe that is on the front side of the envelope 10 but on the rear side of the return envelope 19 which region remains unprinted. This region of stripe 16A that remains unprinted into the color of the return envelope 19 is so formed in a color that is the same as or different from the color of the envelope 10 in which a paper or the like is to be contained. Also, top corner areas 18c which become an excess in forming a flap portion 18 and which will have to be cut off (these areas 18c may hereinafter be referred to as cutoff areas) are printed with a color that is different from a color of the flap portion 18.

Detailed Description Text - DETX (17): The user or the recipient of the envelope 10 may remove the return envelope portion 19 from the envelope 10 by incising, e.g., scissoring, along the borderline between the two different colors bordering the return envelope portion 19 and the address portion 15. Then, an incision is made, e.g., by scissoring, along the borderlines between the flap portion 18 and the excess portions

18c. A return envelope is thus provided from the envelope 10, and from the return envelope portion 19.

Detailed Description Text - DETX (22): It should further be noted that the concept of imparting different colors to various portions of the return envelope portion 19 or the envelope 10 may be applied as well to the improved envelopes according to the first form of embodiment of the invention and the first modification thereof shown and described in connection with FIGS. 1 to 3. Thus, for example, the flap portion 18 and the body portion of the return envelope 19 in which a reply paper is contained may be printed in a color that is different from a color in which the remainder of any of those envelopes 10 where the address area 15 is provided is printed.

Detailed Description Text - DETX (23): Also, the line of fold 16A may alternatively be formed to achieve its role by printing that straight line in a color that is darker or lighter than the color of the return envelope flap portion 18 or the body portion of the return envelope portion 19 in which a reply paper is received.